

LISTING OF THE CLAIMS:

1. (Currently Amended) A system for monitoring events processed by event processing applications implemented on computer systems, the event processing monitor comprising:

a[[n]] first application stored in a memory and executable by a first computer system [[that]] to process[[es]] a portion of a [[n]] first event related to an order and write[[s]] first application data to a first application log file, the first application data related to the processing of the first event by the first application;

a second application stored in a second memory and executable by a second computer system to process a portion of a second event related to the order and write second application data to a second application log file, the second application data related to the processing of the second event by the second application;

a log adapter that communicates with the log file to obtain at least a portion of the application data;

a first log agent stored in a memory and executable by the first computer system to [[that]] monitor[[s]] a first resource data related to [[a]] the first computer system used by the first application to process at least some of the first event and write the first resource data to a first resource log file;

a second log agent stored in a memory and executable by the second computer system to monitor a second resource data related to the second computer system used by the second application to process at least some of the

second event and write the second resource data to a second resource log file;

a plurality of log adapters, each stored in a memory and executable by a processor to communicate with a corresponding one of the first application log file, the second application log file, the first resource log file, and the second resource log file to extract at least a portion of the corresponding one of the first application data, the second application data, the first resource data, and the second resource data; and

a monitor component stored in a memory and executable by a processor to [[in]] communicate[[in]] with the plurality of log adapters, ~~that obtains the portion of the application data and obtains at least a portion of the resource data the monitor component~~ and determine[[s]] event status information related to the order using the at least the portion of the ~~obtained~~ first application data, the at least the portion of the second application data, the at least the portion of the first resource data, and the at least the portion of the ~~obtained~~ second resource data.

2-3. (Cancelled)

4. (Currently Amended) The system of Claim 1, wherein the monitor component is further executable to aggregate[[s]] the at least the portion of the first application data and the at least the portion of the second application data to determine a current status of at least one of the first event and the second event.

5-7. (Cancelled)

8. (Currently Amended) The system of Claim ~~[[6]]~~1, wherein the monitor component ~~obtains and~~ is further executable to aggregate~~[[s]]~~ the at least the portion of the first resource data and the at least the portion of the second resource data and provide a computer architecture information.

9. (Currently Amended) The system of Claim ~~[[6]]~~1, wherein the monitor component ~~obtains and~~ is further executable to aggregate~~[[s]]~~ the at least the portion of the first resource data and the at least the portion of the second resource data and provide~~[[s]]~~ a computer capacity information.

10. (Cancelled)

11. (Currently Amended) The system of Claim 1, wherein the monitor component is further executable to ~~aggregates application data and the resource data to determine~~ event status information during processing of at least one of the first event and the second event by at least one of the first application and the second application.

12. (Currently Amended) The system of Claim 1, wherein at least one of the first application data and the second application data includes a name associated with [[the]] an application processing the order and at least one or more time stamp[[s]] associated with when the application processes portions of at least one of the first event and the second event.

13. (Currently Amended) The system of Claim 1, wherein at least one of the first resource data and the second resource data includes hardware statistics related to at least one of the first computer system and the second computer system.

14. (Currently Amended) The system of Claim 13, wherein the hardware statistics are further defined as a memory parameter of at least one of the first computer system and the second computer system.

15. (Currently Amended) The system of Claim 14, wherein at least one of the first computer system and the second computer system allocate[[s]] all memory on startup to cache memory and wherein the memory parameter is further defined as a memory page allocation by at least one of the first computer system and the second computer system, wherein the monitor component uses[[ing]] the memory page allocation to determine the memory usage by at least one of the first computer system and the second computer system.

16-19. (Cancelled)

20. (Currently Amended) A method for monitoring order processing by an order processing system including applications operating on computer systems, the method comprising:

processing, by a first application stored in a first memory and executed by a first computer system, at least a portion of [[the]] ~~an~~ order ~~s-by-one-or-more-of~~ the applications;

writing, by the first application[[s]], first application data related to the first application[[s]] processing [[of]] the order[[s]] to ~~one-or-more~~ a first application log file[[s]];

writing, by a first log agent stored in a memory and executed by the first computer system, to ~~the-one-or-more~~ a first resource log file[[s]] first hardware information related to the first computer system[[s]] whereon the first application[[s]] processes the order[[s]];

processing at least a portion of the order by a second application stored in a memory and executed by a second computer system;

writing, by the second application, second application data related to the second application processing the order to a second application log file;

writing, by a second log agent stored in the second memory and executed by the second computer system, to a second resource log file second hardware information related to the second computer system whereon the second application processes the order;

extracting, by a plurality of corresponding log adapters stored in a memory and executed by a processor, at least a portion of the first application data, at

least a portion of the second application data, at least a portion of the first hardware information, and at least a portion of the second hardware information; and

aggregating by a monitor component stored in a memory and executed by a processor the at least the portion[[s]] of the hardware information and first application data, the at least the portion of the second application data, the at least the portion of the first hardware information, and the at least the portion of the second hardware information to monitor [[the]] order processing.

21. (Currently Amended) The method of Claim 20, further comprising using by the monitor component, at least one of the at least the portion of the first application data and the at least the portion of the second application data to determine a status of ~~one or more of~~ the order[[s]].

22. (Currently Amended) The method of Claim 21, wherein the status of the order[[s]] includes a percentage complete of processing of the ~~one or more~~ order[[s]].

23. (Currently Amended) The method of Claim 21, wherein the status of the order[[s]] includes identifying [[the]] a particular application currently processing the order.

24. (Currently Amended) The method of Claim 23, wherein the status of the order includes a processing time of the ~~one or more~~ order[[s]] by the particular application.

25. (Currently Amended) The method of Claim 20, further comprising:

graphically illustrating, by a graphical user interface stored in a memory and executed by a processor, an architecture of at least one of the first computer system[s] and the second computer system used by at least one of the first application[s] and the second application to process portions of the order[s];

selecting, by the graphical user interface, a hardware component of the illustrated architecture ~~of the computer system~~; and

displaying, by the graphical user interface, hardware statistics of the selected hardware component ~~of the computer system~~.

26. (Currently Amended) The method of Claim 20, further comprising providing a graphical user interface identifying each ~~of the~~ application[s] processing the order[s], the graphical user interface further identifying ~~[[the]]~~ a processing time spent by each application on ~~[[the]]~~ processing of the order[s].

27. (Currently Amended) The method of Claim 20, further comprising providing a graphical user interface identifying each ~~of the~~ application[s] processing the order[s], the graphical user interface further identifying ~~[[the]]~~ a total number of orders received by each ~~of the~~ application[s].

28. (Currently Amended) The method of Claim 20, further comprising:

providing a first graphical user interface ~~operable for to~~ monitor~~[[ing]]~~ orders;

providing a second graphical user interface ~~operable for to~~ monitoring ~~the~~ computer systems; and

providing a third graphical user interface ~~[[for]] to~~ detail~~[[ing]]~~ order processing totals and application processing totals~~[[;]]~~.

29. (Currently Amended) The method of Claim 28, further comprising:

selecting, by the first graphical user interface, ~~and identifying at least one or more of the order~~~~[[s]]~~ to monitor;

searching, by the monitor component, the at least the portion of the first application data and the at least the portion of the second application data for the at least one orders ~~identified-selected~~; and

providing, ~~[[via]]~~ by the first graphical user interface, an order report identifying ~~[[the]] a~~ current status of ~~[[an]] the at least one~~ order.

30. (Currently Amended) The computer implemented method of Claim 29, further comprising:

establishing, by the first graphical user interface, an alarm threshold for an application related to processing of the at least one order~~[[s]]~~;

notifying, ~~[[via]]~~ by the first graphical user interface, when the alarm threshold has been exceeded.

31. (Currently Amended) The method of Claim 29, further comprising:

establishing, ~~by the first graphical user interface~~, an alarm threshold for ~~one or more of the~~ at least one order[[s]];

notifying, [[via]] by the first graphical user interface, when the alarm threshold has been exceeded.

32. (Currently Amended) The method of Claim 28, further comprising:

providing ~~an architectural hardware~~ components illustration of at least one of the first computer system and the second computer system [[via]] by the second graphical user interface;

selecting, ~~by the second graphical user interface~~, one of the ~~architectural hardware~~ components ~~illustrated by the second graphical user interface~~; and

providing, [[via]] by the second graphical user interface, hardware component details of the selected ~~architectural hardware~~ component.

33. (Currently Amended) The computer implemented method of Claim 31, further comprising notifying, via a pager, when the alarm threshold has been exceeded.

34. (Cancelled).

35. (New) The system of Claim 1, wherein the first computer system comprises a first architecture, the second computer system comprises a second architecture, and the first architecture differs from the second architecture.

36. (New) A method for monitoring order processing by an order processing system including applications operating on computer systems, the method comprising:

processing, by an application stored in a memory and executed by a computer system, at least a portion of an order;

writing, by the application, application data related to the application processing of the order to an application log file;

writing, by a log agent stored in a memory and executed by the computer system, to a resource log file hardware information related to the computer system whereon the application processes the order;

extracting, by a plurality of log adapters stored in a memory and executed by a processor, at least a portion of the application data and at least a portion of the hardware information;

aggregating, by a monitor component stored in a memory and executed by a processor, the at least the portion of the application data and the at least the portion of the hardware information to monitor order processing;

graphically illustrating, by a graphical user interface stored in a memory and executed by a processor, a hardware architecture of the computer system used by the application to process portions of the order;

selecting, by the graphical user interface, a hardware component of the illustrated hardware architecture; and

displaying, by the graphical user interface, hardware statistics of the selected hardware component.

37. (New) The method of Claim 36, wherein the hardware statistics are related to the computer system.

38. (New) The method of Claim 36, wherein the hardware statistics are further defined as a memory parameter of the computer system.